Ver 1.2

RYDIS Hybrid Robot Vacuum Cleaner

User Manual

Learn more about
user manual at Moneualusa.com

RYDIS H68 Pro

Thank you for purchasing the Moneual RYDIS H68 Pro.
Before using the product, please read this User Manual carefully, and keep it for future reference.
Depending on your model, some contents of this User Manual may differ from the actual product.
The contents of this User Manual are subject to change without notice.

MONEUAL®

RYDIS Hybrid
Robot Vacuum Cleaner

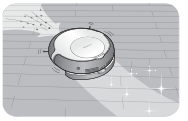
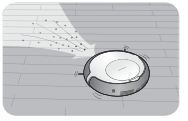
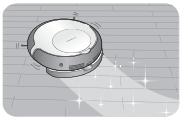
User Manual

RYDIS H68 Pro

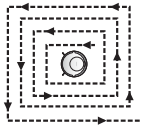
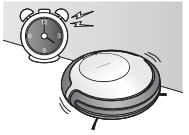
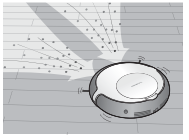
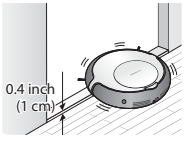
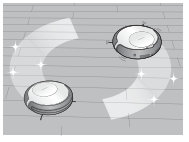
MONEUAL®

What do you want to clean?

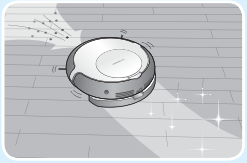
The H68 Pro provides 3 basic cleaning mode (Hybrid Cleaning, Vacuum Cleaning and Mop Cleaning) in which you need to choose one. Hybrid Cleaning performs mop + vacuum at the same time. Vacuum Cleaning performs vacuum only. Mop Cleaning performs mopping only. Depending on the user's preference, you can choose among them to maximize the cleaning in your living environment.

Cleaning Type	Function	For Where	How to Select	Operation Lamps	
Hybrid Cleaning	Moping, Vacuuming at the same time	Hard floor	Select Hybrid with the **Mode** button on the Control Panel or press **Hybrid** button on remote control	HYBRID	
Vacuum Cleaing	Vacuuming Only	Hard floor and Carpet	Select Vacuum with the **Mode** button on the Control Panel or press **Vacuum** button on remote control	VACUUM	
Mop Cleaning	Mopping Only	Hard floor	Select Mop with the **Mode** button on the Control Panel or press **Mop** button on remote control	MOP	

Special Cleaning modes

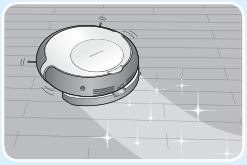
Cleaning Mode	Function	For Where	How to Select	
Intensive Cleaning mode	Clean in a 3 x 3 ft area where the H68 Pro located	Heavy Dust Particles or Heavy Traffic Area	Select Intensive with the **Mode** button on the Control Panel or press the **Intensive** button on the remote control	
Shadow Cleaning mode	Clean in the hard to reach areas	Under a bed or furniture	Select Shadow with the **Mode** button on the Control Panel or press the **Shadow** button on the remote control	
Manual Cleaning mode	Control the robot vacuum cleaner directly using the remote control	Anywhere you want to go	Press the **Manual** button on the remote control and press the **Arrow** button where you want to go	
Reservation Cleaning mode	Start cleaning after 1 hour or at the same time every day	Anywhere you want to go	Press the **Reservation** button and press the **Select** button on the remote control	
Option	**Function**	**For Where**	**How to Select**	
Turbo Option	Start cleaning with turbo suction power	Anywhere you want to go	Press the **Turbo** button on the remote control	
Threshold Option	Set to be able to climb over a threshold lower than 0.4 inch (1 cm)	Anywhere you want to go	Press the **Threshold** button on the remote control	
Double Deep Cleaning Option	Performs 2 cleaning sessions of the vertical pattern overlapped by the horizontal pattern.	Anywhere you want to go	Press the **Double CL** button on the remote control	

Features



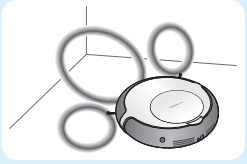
Hybrid Cleaning

Full utilization of the 5-in-1(Twin Side Brush + Main Brush + BLDC Suction (vacuum) + Big Mop + H2O Tank) cleaning technology for spotless hard floors.



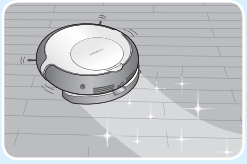
Mop Cleaning

Utilizing the attachable full sized mop, the Mop Cleaning mode is optimized for cleaning even the finest dusts that are harmful to your health.



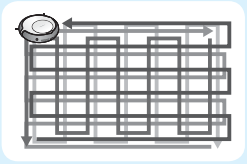
Smart Vision Mapping

The Smart Vision Mapping Technology is capable of mapping out the surrounding area and accurately tracking its previous location to further cover the unclean areas.



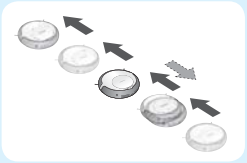
Big Mop with H2O Tank

2 times bigger than the average mop, the reusable Big Mop is continuously moistened to clean your hard floors. The 5 oz (150 cc) reservoir H2O Tank can supply moisture to the Big Mop for up to 3 hours.



Double Deep Cleaning Option

Performs 2 cleaning sessions of the vertical pattern overlapped by the horizontal pattern.



Sweep Pattern

The back-and-forth motion cleans the floor three times in a straight line.

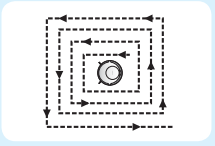
Artificial Intelligence Voice Guidance

The RYDIS H68 Pro kindly speaks to you letting you know what he/she is doing, and lets you know when maintenance is required.

Various Cleaning Modes

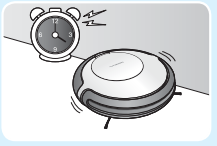
The various cleaning modes provide different cleaning functions and levels of performance, which are optimized for the user environment.

Shadow Cleaning

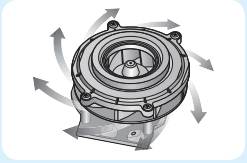


Intensive Cleaning

Manual Cleaning

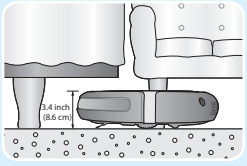


Reservation Cleaning



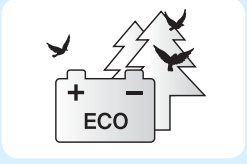
High Performance BLDC Motor

The cleaning performance is excellent due to the powerful BLDC (suction) motor. The BLDC motor is 30% more powerful than a DC motor, and the lifetime is approximately 10 times as long (estimated: 5,000 hours).



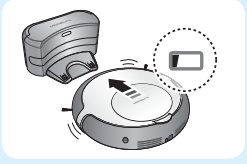
3.4 inches (8.6 cm) Slim Design

With a slim design, the RYDIS H68 Pro is just 3.4 inches (8.6 cm) high, enabling it to clean under the bed and the sofa, where it is difficult to clean with a vacuum cleaner or by hand.



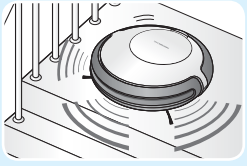
Eco-friendly Lithium Iron Phosphate Battery

The RYDIS H68 Pro uses an eco-friendly battery that does not contain any heavy metals or acids that are harmful to the human body. The Lithium Iron Phosphate Battery has a lifetime that is approximately three times longer (1,000 cycles) than the standard lithium-based or nickel-based batteries.
It provides higher levels of operational safety due to the high resistance to heat and explosion.



Auto Charging

After it is finished cleaning, the RYDIS H68 Pro automatically returns to the charging station and starts charging. When the battery is low during the cleaning, the battery indicator will be blinking rapidly and the RYDIS H68 Pro automatically returns to the charging station for charging. Once the charging is completed, it will return to the previous location where it left off.



Obstacle Avoidance and Fall Protection

The obstacle detection sensors in the bumper help the RYDIS H68 Pro avoid obstacles and walls. The cliff detection sensors in the bottom detect height differences and prevent it from falling down stairs.

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Safety Information

Please read and follow the instructions in this manual to ensure your safety and the safe use of your RYDIS H68 Pro.

Safety symbols

In this manual, various Warnings, Cautions and Notes are provided to help you to avoid potential hazards that can hurt you and/or damage your RYDIS H68 Pro.

Warning You may be seriously injured up to death if you do not follow these instructions.

Caution You may be injured or your RYDIS H68 Pro may be damaged if you do not follow this instruction.

Note You should refer to this note when using your RYDIS H68 Pro.

Before you use

Do not install or use the RYDIS H68 Pro in a place where it will be exposed to direct sunlight.

- If the power adapter becomes overheated during charging it may cause a fire, short circuit, or electrical shock.
- The RYDIS H68 Pro may become discolored and deformed.

Do not install the charging station on an inclined floor, and do not apply impact to the charging station.

- The charging station may become damaged or broken.

Do not use the product in a room with an unattended child or an elderly person.

- There is a risk that the child or elderly person may become frightened.

The RYDIS H68 Pro is not intended for use by children, or by persons with reduced physical, sensory or mental capabilities, unless they have given supervision or instruction concerning the use of the RYDIS H68 Pro by a person responsible for their safety.

- This may cause injury or damage the RYDIS H68 Pro.

Before you use the RYDIS H68 Pro, remove any small objects, clothes, and fragile objects from the floor.

- This may cause damage to the RYDIS H68 Pro and obstruct the movement of the RYDIS H68 Pro.
- Make sure to remove fragile objects (glass, china, flowerpot, etc.).
- Small cloths, power cords, belts, towels, pads, and telephone cords can become entangled in the wheels or brushes.

Install the charging station in a location that can be easily accessed by the RYDIS H68 Pro.

- If you install the charging station in a corner or if there are many obstacles around the charging station, it may prevent the RYDIS H68 Pro from automatically charging.

Make sure that the charging station is always plugged into a power source.

- If no power is supplied to the charging station, you will not be able to use the automatic charge function.

When you use

Remove objects (such as loose clothing, towels, cloths, belts, etc) scattered on the floor before cleaning. Keep objects away from brushes and wheels to prevent entanglement.

- This may cause noise, reduce the suction power, and damage the RYDIS H68 Pro.

Do not use the power adaptor with another appliance.

- This may cause damage to the appliance and fire by overheating.

Do not use or store the RYDIS H68 Pro near flammable materials (alcohol, gasoline, kerosene, thinner, etc.) or heating sources (cigarettes, candles, stove, etc.).

- This may cause fire and damage to the RYDIS H68 Pro.

If you notice smoke or a burning smell coming from the RYDIS H68 Pro, immediately turn the system power switch off and contact our service center.

Do not stand or sit on the RYDIS H68 Pro.

- Movement of the RYDIS H68 Pro may cause injury or the RYDIS H68 Pro may be damaged.

Do not use the RYDIS H68 Pro on a narrow high place such as a desk, table, etc.

- The RYDIS H68 Pro may fall off which could cause injury or damage to the product.

Do not let the RYDIS H68 Pro pass over or sweep up oil, pet droppings, etc.

- This may cause malfunction of the RYDIS H68 Pro and damage.
- Oil or pet droppings on the wheels may cause stains in other places.

If the RYDIS H68 Pro sucks a plastic bag in while operating, immediately remove it.

- If you run the RYDIS H68 Pro for a long time with the dust inlet covered with a plastic bag, the motor will overheat and the RYDIS H68 Pro will be damaged.

Do not press strongly or impact the bumper.

- This may cause damage to the bumper sensors and malfunction.

Do not use the RYDIS H68 Pro in a place where the temperature is too low or too high (lower than 23F (-5°C) and higher than 120F (49°C)).

- This may cause damage to the product.

Do not use the RYDIS H68 Pro when the dust bin is filled up.

- This may reduce the suction power.

Never use the RYDIS H68 Pro without the filters.

- Doing so may cause a malfunction of the RYDIS H68 Pro.

Do not use the RYDIS H68 Pro in a place where the floor or wall is made of glass or mirrors.

- The RYDIS H68 Pro detect obstacles by using an IR sensor, so it may not detect glass and mirrors as obstacle.

Do not use the RYDIS H68 Pro on a flooded floor, on stairs, on a table or shelf, in a warehouse, in a commercial building, or outdoors.

If you have dropped or given an impact to the RYDIS H68 Pro, contact our service center.

Electrical instructions

Please use the power source and socket with the correct Voltage and Ampere.

- If you use a power source or socket that does not fit the power specifications, there is the risk of fire, electrical shock, and damage to the RYDIS H68 Pro.

Make sure the power cord is not bent or crushed by heavy objects.

- A damaged power cord may cause a fire or electrical shock.
- To repair or replace a damaged power cord, contact our qualified service center to ensure your safety.

When plugging in or removing the power plug, always plug it in or remove it by holding the plug, not the cable.

- Stress on the cable will damage the power cord, which may cause a fire or electrical shock.

Do not touch the plug or wall socket with wet hands.

- Doing so may cause electric shock.

If you spill water into the RYDIS H68 Pro, unplug the power cord immediately.

- Water can bring the risk of fire and electrical shock.
- Immediately remove the power cord from the outlet and contact our service center.

Do not use charging stations other than the charging station that came with your RYDIS H68 Pro.

- Overvoltage brings the risk of fire and electrical shock.

Do not install the charging station in a location that is damp or wet, dusty, or near water.

- This may cause a fire or an electrical shock and damage to the unit.

Do not touch the terminal of the charging station with any metallic object (such as a clip, pin, etc.).

- This creates the risk of fire and electrical shock.

If you do not plan to use the RYDIS H68 Pro for an extended period of time, turn off the system power switch at the rear.

- The battery may be discharged if you leave it the system power switch on.

Others

To ensure safety, only a qualified service agent should repair or disassemble the product.

- Any repairs done by unqualified personnel may damage the RYDIS H68 Pro and bring the risk of a fire and electrical shock.

Dispose of the battery properly.

- If you throw the battery into a fire or expose it to direct sunlight, there is the risk of fire and explosion.
- Dispose of your old batteries according to the local laws and regulations of your region.

Clean the obstacle and bottom sensors periodically.

- If the sensor becomes covered by lint and dust, the RYDIS H68 Pro may malfunction.

Please use the specified filter.

- Use of a different filter will void your warranty.

Please clean the RYDIS H68 Pro after turning it off.

- If you clean it when the power is on or it is operating, it may cause injury.

Clean the main brush, dust bin, dust filter, and dust inlet periodically.

- If you use the RYDIS H68 Pro for a long time without cleaning it, there is the risk of malfunction and damage.

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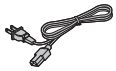
What's in the Box

RYDIS H68 Pro
(2800mA built-in battery)

Charging Station

Power Adaptor



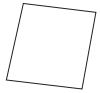
Power Cord

Remote Control
(included two AAA batteries)

Side Brushes (1 set)

Cleaning Brush

User Manual
Quick Start Guide

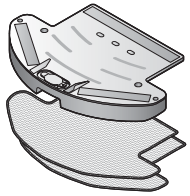


Call Moneual Support Card

Mop Kit

H68 Pro Big Mop with H2O Tank

1. H2O Tank
2. Big Mop (Reusable x 2)

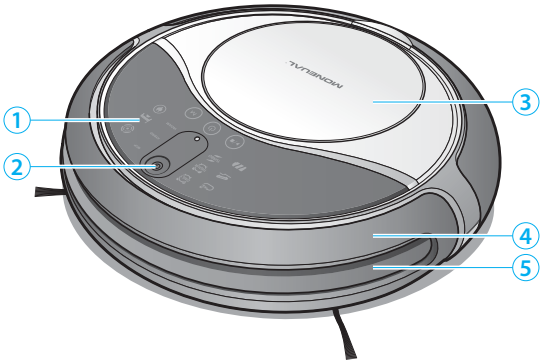


▸ **The appearance and specifications may be changed without notice in order to improve functions or performance.**

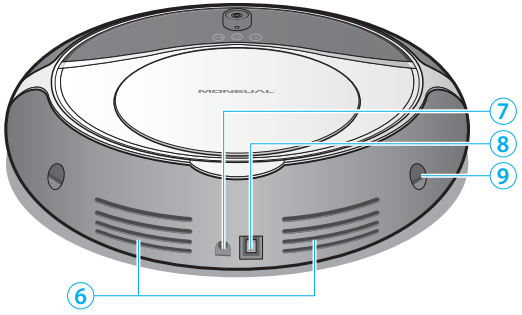
Overview

RYDIS H68 Pro

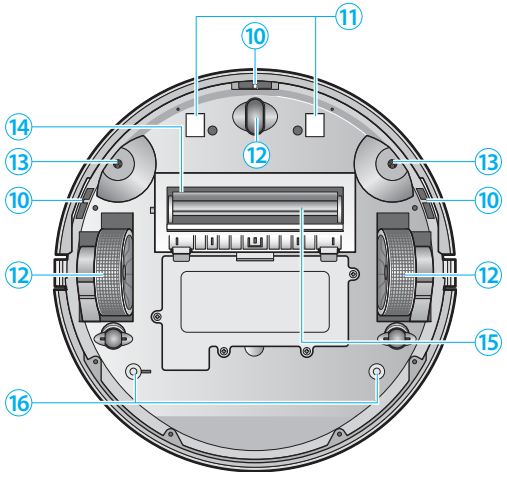
| Top |



| Rear |

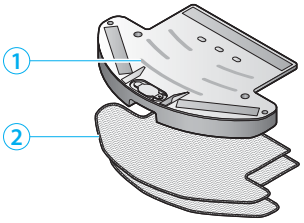


| Bottom |



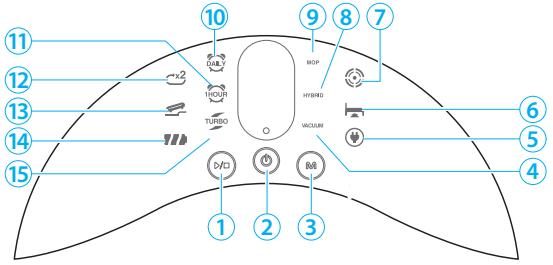
1. Control Panel
2. Camera
3. Dust Bin Cover
4. Bumper
5. Obstacle and Signal Detection Sensor
6. Air Outlet
7. Adaptor Jack
8. System Power Switch
9. Signal Receiving Sensor
10. Cliff Detection Sensors
11. Charging Terminals
12. Wheels
13. Side Brush Installation Pins
14. Dust Inlet
15. Main Brush
16. Mop Pad Installation Holes

Big Mop with H2O Tank



1. H2O Tank
2. Big Mop (Reusable x 2)

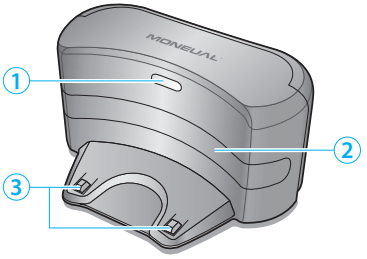
Control Panel



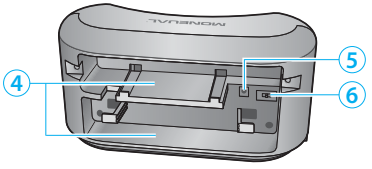
1. Start/Stop Button
2. Main Power Button
3. Cleaning Mode Selection Button
4. Vacuum Cleaning Indicator
5. Charging Indicator
6. Shadow Cleaning Indicator
7. Intensive Cleaning Indicator
8. Hybrid Cleaning Indicator
9. Mop Cleaning Indicator
10. Reservation (Every Day) Indicator
11. Reservation (One Hour) Indicator
12. Double Deep Cleaning Option Indicator
13. Threshold Option Indicator
14. Battery Level Indicator
15. Turbo Option Indicator

Charging Station

| Front |



| Back |

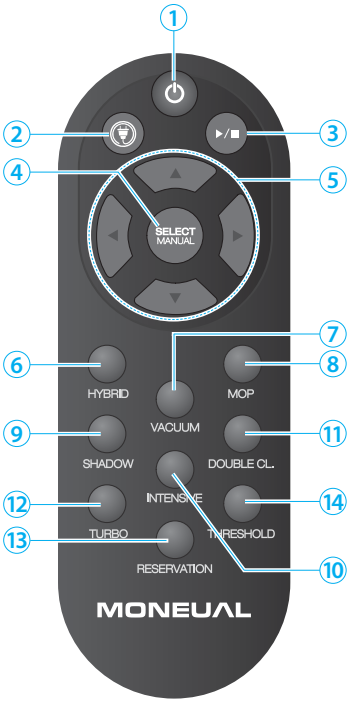


1. Power/Charging lamp
2. Guide Signal Transmission Sensor
3. Charging Terminals
4. Adaptor Holder
5. Adaptor Jack
6. Signal Distance Selection Switch

Remote Control

You can conveniently access the various functions of the RYDIS H68 Pro with your remote control.

Functions that can be controlled through the remote control: Hybrid Cleaning, Vacuuming Cleaning, Mop Cleaning, Shadow Cleaning, Intensive Cleaning, Reservation Cleaning, Double Deep Cleaning Option, Turbo Option, Threshold Option, Charging.



① **Power Button**
- Press to turn the power on/off.
- Press to return the RYDIS H68 Pro to operation mode when it has stopped due to failure.

② **Charging Button** • Press to move the RYDIS H68 Pro to the charging station.

③ **Start/Stop Button**
- Press to start/stop the selected cleaning.

④ **SELECT/MANUAL Button**
- Press to confirm your Reservation Cleaning selection.
- Press to start Manual Cleaning (see page 33).

⑤ **Direction Buttons** • Press to drive the RYDIS H68 Pro in Manual Cleaning. (forward, backward, left turn, and right turn.)

⑥ **Hybrid Cleaning Button** • Press to start Hybrid Cleaning (see page 27). (Mop + Vacuum)

⑦ **Vacuum Cleaning Button** • Press to start Vacuum Cleaning (see page 28). (Vacuum only)

⑧ **Mop Cleaning Button** • Press to start Mop Cleaning (see page 29). (Mop only)

⑨ **Shadow Cleaning Button** • Press to start Shadow Cleaning (see page 32).

⑩ **Intensive Cleaning Button** • Press to start Intensive Cleaning (see page 31).

⑪ **Double CL. Button** • Press to select Double Deep Cleaning Option (see page 37).

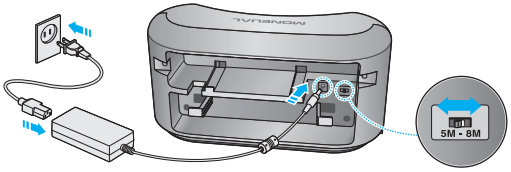
⑫ **Turbo Option Button** • Press to select Turbo Option (see page 35).

⑬ **Reservation Cleaning Button** • Press to set the Reservation Cleaning (see page 34).

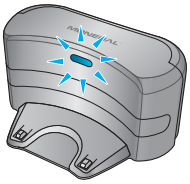
⑭ **Threshold Option Button** • Press to select Threshold Option (see page 36).

Installing the Charging Station

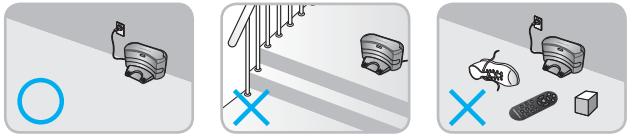
1
- Connect the power adaptor.
- Set the RYDIS H68 Pro detection distance [16ft (5m) or 26ft (8m)].
- Place the power adaptor inside of the charging station.

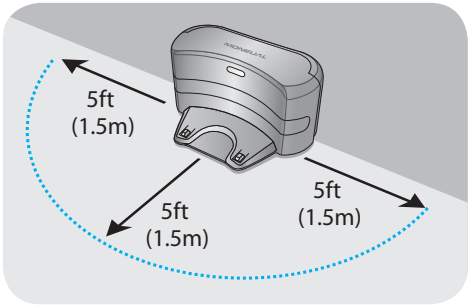


2
- Check the power connection and make sure blue lamp is on.



3
- Make sure the location of the charging station is an open area as illustrated.
  - Clear all obstacles in the area within 5ft (1.5m) in front, left, and right of the charging station.
  - Install the charging station firmly against the wall.

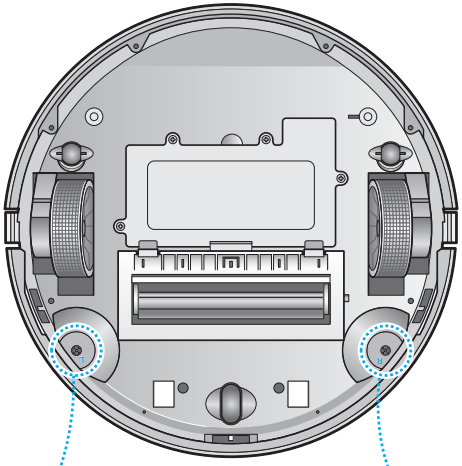




- **If you install the RYDIS H68 Pro in a place where it will be exposed to direct sunlight, the heat of the sun may interfere with the auto charging, and the RYDIS H68 Pro may become discolored over time.**
- **If you install the charging station near a rug or threshold area, the RYDIS H68 Pro may not be able to return to the charging station.**
- **If your RYDIS H68 Pro can't return to the charging station, reset the detection distance as recommended below.**
  - In a narrow area, set it to16ft (5m), and in a wide area, set it to 26ft (8m).
  - If you set the detection distance to 26ft (8m) in a narrow area, the Auto Charging may be interfered with.

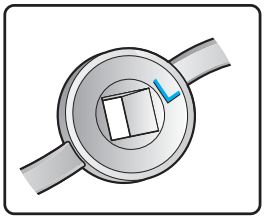
Installing the Side Brushes

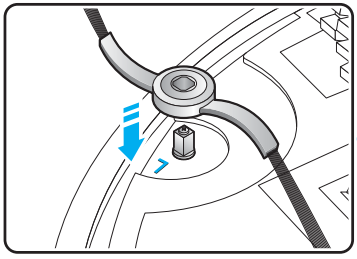
Rear side



Front side

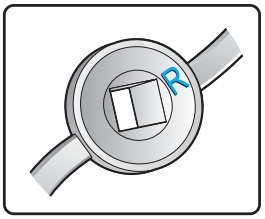
- Check for the L mark under the side brush.

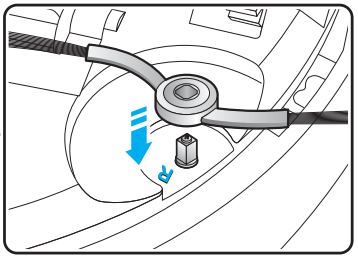




- Align with the L mark under the RYDIS H68 Pro and install the L brush.

- Check for the R mark under the side brush.



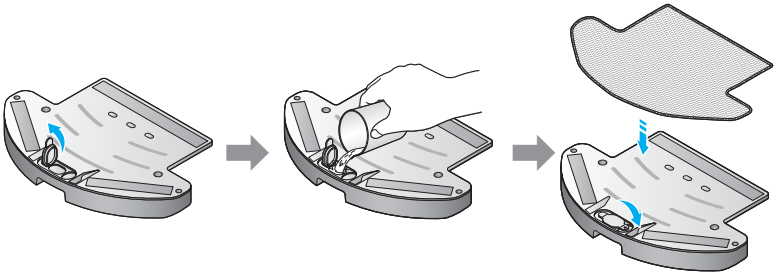


- Align with the R mark under the RYDIS H68 Pro and install the R brush.

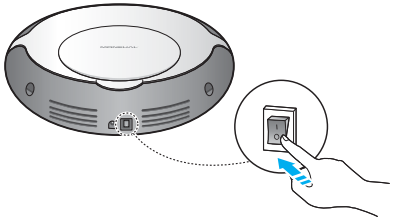
Installing the Big Mop with H2O Tank

▸ **We recommend moistening the Big Mop before attaching it for longer wet cleaning performance.**

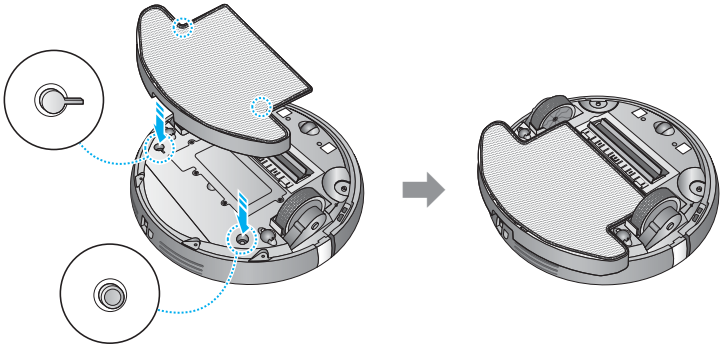
1 • Supply water into the H2O Tank then attach the mop to it.



2 • Turn the system power switch off (on the rear side of the RYDIS H68 Pro).

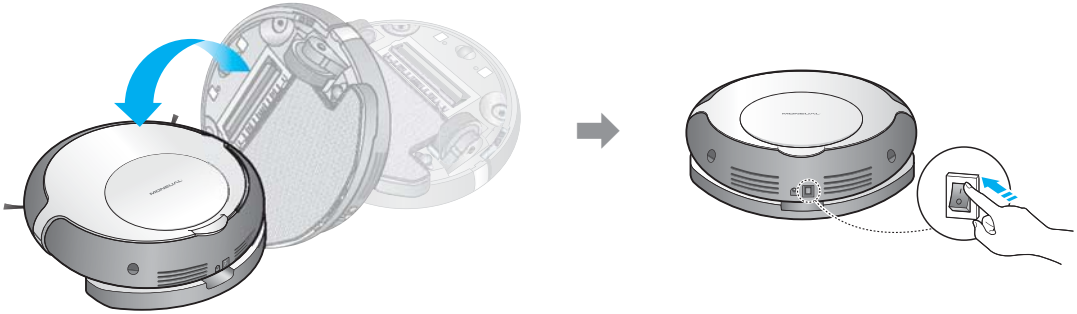


3 • Attach the H2O Tank.
Fit the joint parts to the holes of the RYDIS H68 Pro.



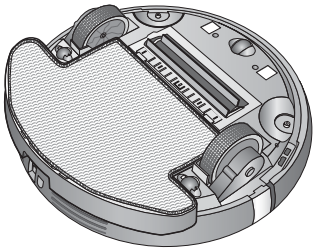
▸ **If you apply excessive force to the H2O Tank when you install it on the RYDIS H68 Pro, the joint parts of the H2O Tank may be damaged.**

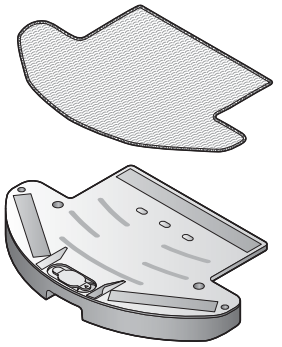
4 • Flip it over and turn the system power switch on.



- **After cleaning, remove the H2O Tank from the RYDIS H68 Pro.**
- **Remove the Big Mop from the H2O Tank.**
- **Remove the water from the H2O Tank and leave the cover open to dry the inside of the H2O Tank.**
- **Wash and dry the Big Mop for the next use.**

Big Mop Recommendation

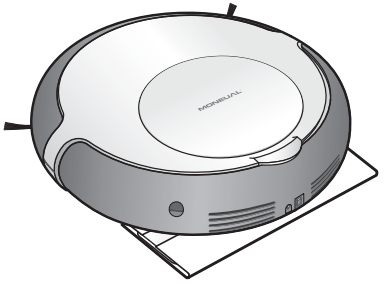
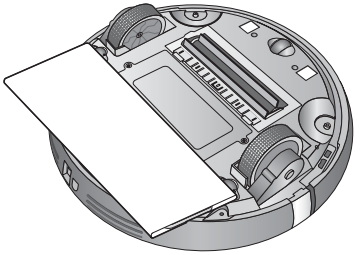
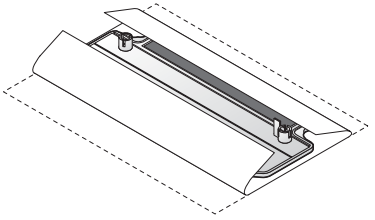




- RYDIS H68 Pro's specially designed Big Mop can be rewashed and reused.
- Dampen the Big Mop before attaching it to the H2O Tank.
- Make sure the Big Mop is not excessively wet to avoid the wheels from slipping.
- You may add cleaning solution to the Big Mop, but it may create wheel slippage.
- The RYDIS H68 Pro with Big Mop is designed to clean hard surface floors including wood, tile, vinyl, linoleum and laminate. The RYDIS H68 Pro cleans best on smooth hard surfaces and may not perform well on uneven tiles, heavily waxed floors or rough surfaces like slate or brick which can snag the cleaning cloth.

- **Do not use Hybrid and Vacuum Cleaning in a puddle of liquid. Please use only on dried spills or liquid residue. You can use Mop Cleaning for puddles of liquid.**
- **After cleaning, remove the Big Mop and the water from the H2O Tank and leave the cover open to dry the inside of the H2O Tank.**
- **A wet Big Mop may not be suitable for cleaning unsealed floors. Ask your flooring manufacturer or installer if you are unsure whether damp mopping is safe for your floor.**
- **RYDIS H68 Pro is not intended to pick up large debris. Before cleaning with the RYDIS H68 Pro, pick up large debris and check for gravel or sharp objects that could scratch the floor if captured under the cleaning pad.**

Wet/Dry Disposable Mop Pad Recommendation
(Optional, can be purchased separately)

- RYDIS H68 Pro is compatible with most disposable dry and pre-moistened cleaning cloths if you buy.
- Always follow the use and care instructions included with any dry or wet cleaning cloths to care for your floors.
- The RYDIS H68 Pro with the Disposable Mop is designed to clean hard surface floors including wood, tile, vinyl, linoleum and laminate. The RYDIS H68 Pro cleans best on smooth hard surfaces and may not perform well on uneven tiles, heavily waxed floors or rough surfaces like slate or brick which can snag the cleaning cloth.

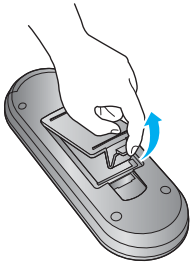
- **Do not use Hybrid and Vacuum Cleaning in a puddle of liquid. Please use only on dried spills or liquid residue. You can use Mop Cleaning for puddles of liquid.**
- **After cleaning, remove the mop pad from the RYDIS H68 Pro and remove the Disposable Mop from the mop pad.**
- **A wet Disposable Mop may not be suitable for cleaning unsealed floors. Ask your flooring manufacturer or installer if you are unsure whether damp mopping is safe for your floor.**
- **The Dry Disposable Mop is not intended for use with water, so do not dampen the Dry Disposable Mop. Do not let the RYDIS H68 Pro go to a wet area when the Dry Disposable Mop is installed.**

Remote Control

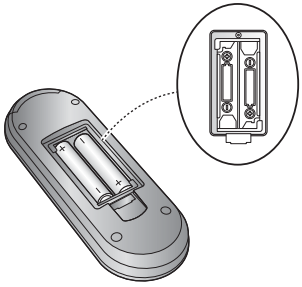
- **Make sure to properly orient the + and – poles of the batteries when inserting the battery.**
- **If you insert batteries incorrectly, there is a risk of fire or damage to the remote control.**
  - Only use standard AAA 1.5V batteries. Do not use any non standard batteries.
  - If your batteries have had a leakage, immediately replace them.
  - Dispose of batteries according to the local laws and regulations of your region.

Inserting batteries

1 • Remove the battery cover.



2 • Insert the two AAA batteries that came with your RYDIS H68 Pro.

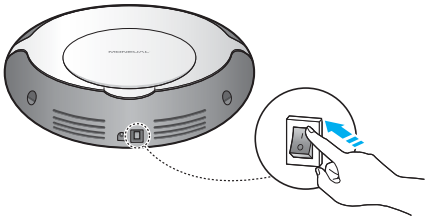


3 • Input the battery cover.

Charging

If you have prepared the charging station, main body, and remote control, you must then charge the RYDIS H68 Pro to use it. To charge the RYDIS H68 Pro, follow these steps:

1 • Turn the system power switch on.

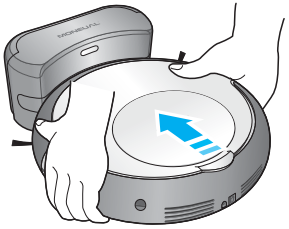


2 • Hold the RYDIS H68 Pro with both hands and put it on the charging station.

– Match the terminals of the RYDIS H68 Pro with the terminals of the charging station.

– Put the RYDIS H68 Pro in the front center of the charging station and push the RYDIS H68 Pro toward the charging station slowly until the status indicator turns solid red.

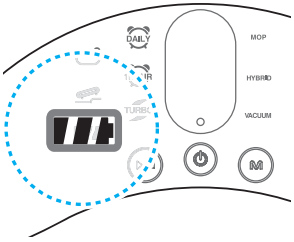
– Blue lamp: charging station power on indicator
Red lamp: H68 Pro charging indicator



3 • Use the RYDIS H68 Pro after charging.

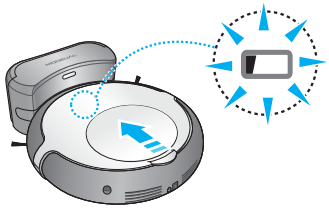
– It takes up to 2 hours to charge the battery fully.

Battery Status Indicator	Charging	Blinking every second
	Charging completed	Solid lamp with 3 bars without blinking
	Low battery	Blinking 4 times every second

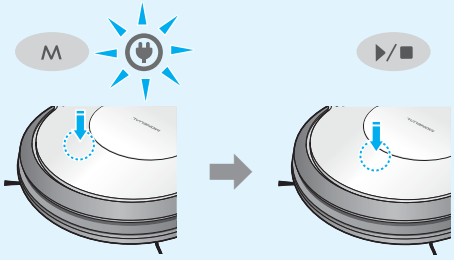


Auto Charging

- After it is finished cleaning, the RYDIS H68 Pro automatically returns to the charging station and starts charging.
- When the battery is low during the cleaning, the battery indicator will be blinking rapidly. The RYDIS H68 Pro automatically returns to the charging station for charging. Once the charging is completed, it will return to the previous location where it left off.

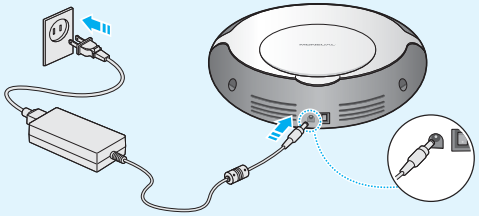


▸ **You can also charge the RYDIS H68 Pro by selecting the Mode button then choosing the charging mode and hitting the Start/Stop button. H68 Pro will return to the charging station by itself.**



▸ **You can also charge the RYDIS H68 Pro by pressing the charging button on the remote control.**
H68 Pro will return to the charging station by itself.

▸ **You can also charge the RYDIS H68 Pro by connecting the power adaptor directly to the power jack on the rear side of the RYDIS H68 Pro.**



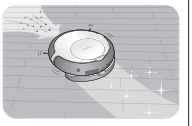
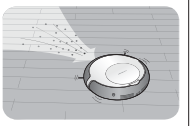
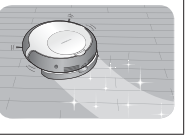
Before You Start

Check the following before you start the RYDIS H68 Pro.

1. **Be careful not to break the RYDIS H68 Pro when you pull the RYDIS H68 Pro out of the box.**
   For information of installing the RYDIS H68 Pro, see page 16.
2. **Check the location (L/R) of the brushes and install them.**
   For information on installing the brushes, see page 17.
3. **Pull the RYDIS H68 Pro out and manually charge it fully first.**
   When you start the RYDIS H68 Pro for the first time, it may not work, as the battery has probably been discharged. For information on manual charging, see page 23.
4. **Remove any obstacles on the floor.**
   Remove small objects, clothes, and fragile objects from the floor before cleaning. Fold up lengthy carpet/rug tassels or keep the RYDIS H68 Pro away from them.
5. **If the dust bin is full, the cleaning performance will be reduced. Emptying the dust bin frequently is highly recommended.**
   For information on cleaning the dust bin, see page 40.
6. **If there is anything on cliff detection sensors or wheels, remove it.**
   This may cause failure or malfunction of the RYDIS H68 Pro. For information on cleaning cliff detection sensors and wheels, see page 42.
7. **Children and seniors may be surprised at the sight of the RYDIS H68 Pro in operation.**
   Please let children and seniors know about the operation of the RYDIS H68 Pro.
8. **Be careful not to drop the RYDIS H68 Pro from a high place.**
   Do not use the RYDIS H68 Pro on a narrow or a high place such as a desk, table, etc. If shoes are placed side by side at the entrance to the living room, the RYDIS H68 Pro may recognize them as the floor, which may cause falling.
9. **For safety reasons, the RYDIS H68 Pro was designed not to climb over a threshold higher than 0.4 inch (1cm).**
   For less than a 0.4inch threshold height, the user is able to choose threshold climbing over on/off option by the remote control. We recommend not to climb over while in Mop Cleaning mode and Hybrid Cleaning mode due to the Big Mop with the H2O Tank. We also recommend that you select the Threshold Option (climb over) ON while in Vacuum Cleaning mode. Factory default is set to not climb over for Hybrid, Vacuum and Mop Cleaning mode. See page 26~29.
10. **After charging is complete, keep the RYDIS H68 Pro docked in the charging station, or turn the system power switch off which is located on the rear side of the RYDIS H68 Pro.**

What do you want to clean?

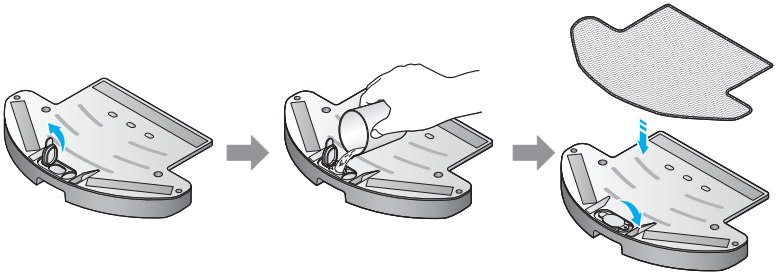
The H68 Pro provides 3 basic cleaning mode (Hybrid Cleaning, Vacuum Cleaning and Mop Cleaning) in which you need to choose one. Hybrid Cleaning performs mop + vacuum at the same time. Vacuum Cleaning performs vacuum only. Mop Cleaning performs mopping only. Depending on the user's preference, you can choose among them to maximize the cleaning in your living environment.

Cleaning Type	Function	For Where	How to Select	Operation Lamps	
Hybrid Cleaning	Moping, Vacuuming at the same time	Hard floor	Select Hybrid with the **Mode** button on the Control Panel or press **Hybrid** button on remote control	HYBRID	
Vacuum Cleaing	Vacuuming Only	Hard floor and Carpet	Select Vacuum with the **Mode** button on the Control Panel or press **Vacuum** button on remote control	VACUUM	
Mop Cleaning	Mopping Only	Hard floor	Select Mop with the **Mode** button on the Control Panel or press **Mop** button on remote control	MOP	

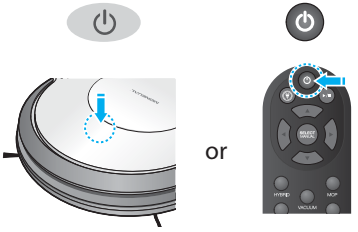
HYBRID Hybrid Cleaning

In Hybrid Cleaning, the RYDIS H68 Pro performs the Vacuum Cleaning and Mop Cleaning at the same time. Hybrid Cleaning offers a comprehensive floor care solution because of the use of the twin side brushes, the main brush, the BLDC suction, and the reusable microfiber Big Mop with the H2O Tank all together. The Hybrid Cleaning is recommended for comprehensive cleaning on your hard floors.

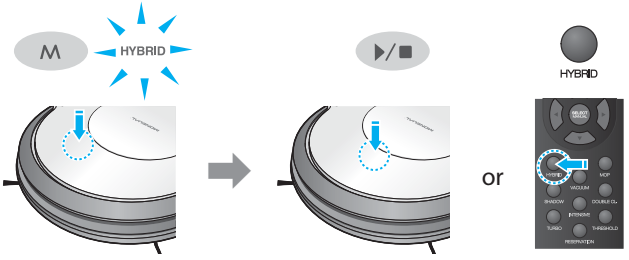
1 • Follow the directions on page 18 to attach the Big Mop with the H2O Tank.



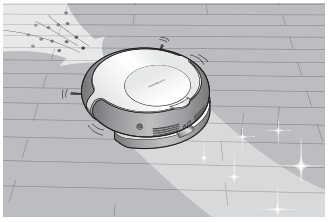
2 • Turn the main **power** button on. The LED light will blink top to bottom. It will show its ready to operate after 2 seconds.



3 • Select the Hybrid Cleaning with the **Mode** button on the Control Panel and press the **Start/Stop** button or just press the **Hybrid Cleaning** button on the remote control.



4

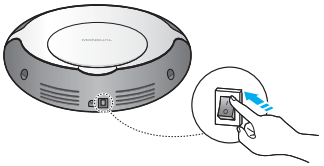


▸ **While in Hybrid Cleaning mode, you can also select Turbo Option, Double Deep Cleaning Option and Threshold (climb over) Option.**
To select these please refer to the pages that reference each.

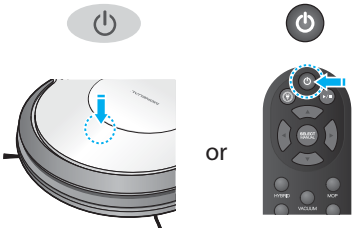
VACUUM Vacuum Cleaning

Vacuum cleaning is used where the needs are vacuum suction only without mop cleaning. It can be used on hard floor or carpet.

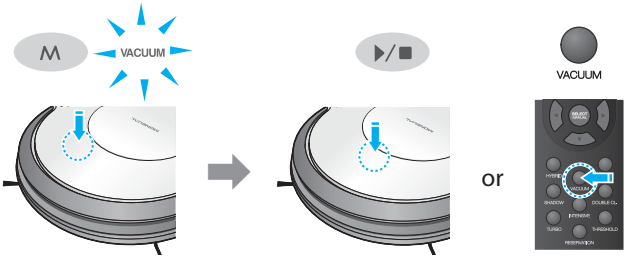
1 • Turn the system power switch on.



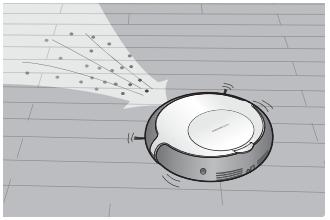
2 • Turn the main **power** button on.
The LED light will blink top to bottom.
It will show its ready to operate after 2 seconds.



3 • Select the Vacuum Cleaning with the **Mode** button on the Control Panel and press the **Start/Stop** button or just press the **Vacuum Cleaning** button on the remote control.



4

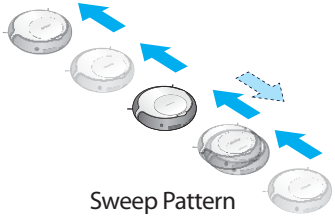


▸ **While in Vacuum Cleaning mode, you can also select Turbo Option, Double Deep Cleaning Option and Threshold (climb over) Option.**
To select these please refer to the pages that reference each.

MOP Mop Cleaning

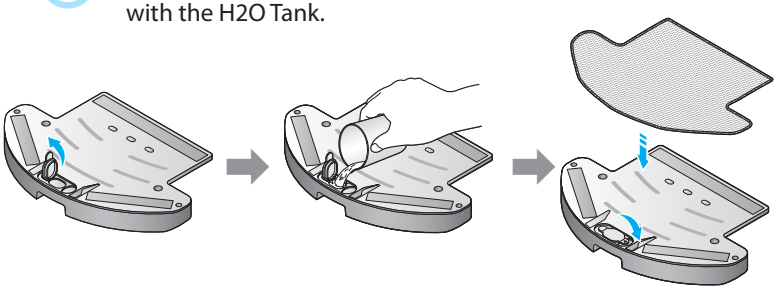
Mop Cleaning mode is used for when you need mopping only without vacuuming with Sweep Pattern that Back-and-forth motion cleans the floor three times in a straight line.

It can be used only on hard floor. For H68 Pro Big Mop with H2O Tank, we recommend moistening the Big Mop before attaching it for longer wet cleaning performance.

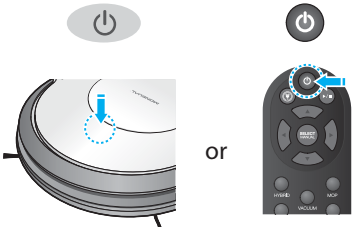


Sweep Pattern

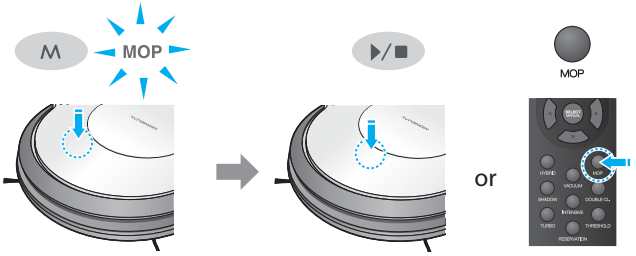
1 • Follow the directions on page 18 to attach the Big Mop with the H2O Tank.



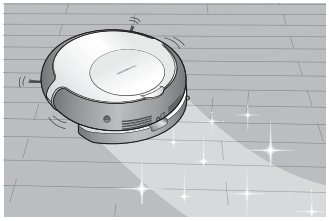
2 • Turn the main **power** button on. The LED light will blink top to bottom. It will show its ready to operate after 2 seconds.



3 • Select the Mop Cleaning with the **Mode** button on the Control Panel and press the **Start/Stop** button or just press the **Mop Cleaning** button on the remote control.

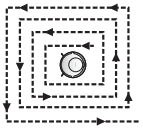
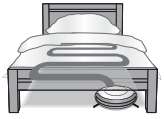
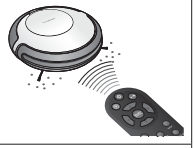
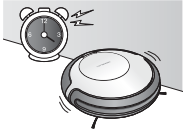
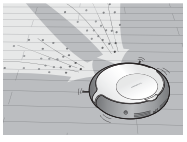
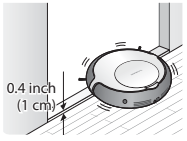
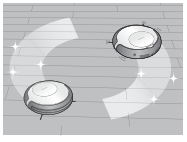


4



▸ **While in Mop Cleaning mode, you can also select Turbo Option, Double Deep Cleaning Option and Threshold (climb over) Option. To select these please refer to the pages that reference each.**

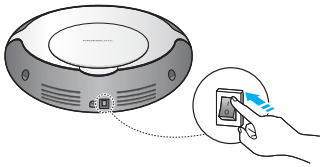
Special Cleaning modes

Cleaning Mode	Function	For Where	How to Select	
Intensive Cleaning mode	Clean in a 3 x 3 ft area where the H68 Pro located	Heavy Dust Particles or Heavy Traffic Area	Select Intensive with the **Mode** button on the Control Panel or press the **Intensive** button on the remote control	
Shadow Cleaning mode	Clean in the hard to reach areas	Under a bed or furniture	Select Shadow with the **Mode** button on the Control Panel or press the **Shadow** button on the remote control	
Manual Cleaning mode	Control the robot vacuum cleaner directly using the remote control	Anywhere you want to go	Press the **Manual** button on the remote control and press the **Arrow** button where you want to go	
Reservation Cleaning mode	Start cleaning after 1 hour or at the same time every day	Anywhere you want to go	Press the **Reservation** button and press the **Select** button on the remote control	
Option	**Function**	**For Where**	**How to Select**	
Turbo Option	Start cleaning with turbo suction power	Anywhere you want to go	Press the **Turbo** button on the remote control	
Threshold Option	Set to be able to climb over a threshold lower than 0.4 inch (1 cm)	Anywhere you want to go	Press the **Threshold** button on the remote control	
Double Deep Cleaning Option	Performs 2 cleaning sessions of the vertical pattern overlapped by the horizontal pattern.	Anywhere you want to go	Press the **Double CL** button on the remote control	

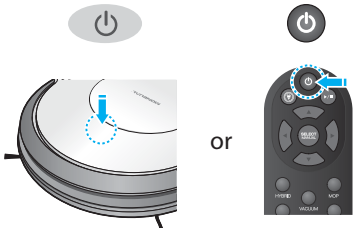
Intensive Cleaning

Intensive Cleaning is used for heavy dust area. The RYDIS H68 Pro intensively cleans the surrounding area relative to its current location. It cleans in a 3 x 3 ft area where the H68 Pro located.

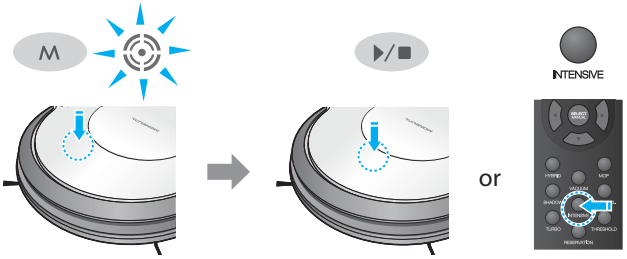
1 • Turn the system power switch on.



2 • Turn the main **power** button on. The LED light will blink top to bottom. It will show its ready to operate after 2 seconds.



3 • Select the Intensive Cleaning with the **Mode** button on the Control Panel and press the **Start/Stop** button or just press the **Intensive Cleaning** button on the remote control.



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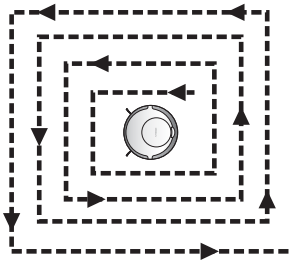


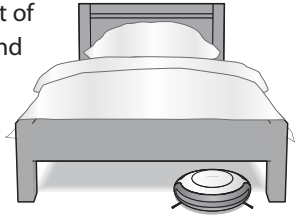
- **While in Intensive Cleaning mode, you can also select Turbo Option, Double Deep Cleaning Option and Threshold (climb over) Option. To select these please refer to the pages that reference each.**
- **In Intensive Cleaning mode, the RYDIS H68 Pro stops on the spot after it has finished the cleaning.**
- **Hybrid Cleaning and Vacuum Cleaning are supported with Intensive Cleaning. Mop Cleaning is not supported with Intensive Cleaning.**

Shadow Cleaning

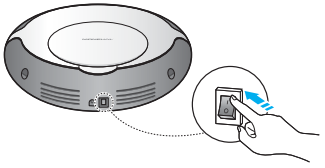
You can clean areas under your bed, sofa, or furniture that are difficult to clean with an upright vacuum cleaner or by hand.

- **To use Shadow Cleaning mode, turn the room light on. In a dark room, the RYDIS H68 Pro can't detect the space under the bed or furniture.**
- **The RYDIS H68 Pro moves to a place under the bed or furniture to start shadow cleaning. To reduce the time spent moving through the room, put the RYDIS H68 Pro in front of the bed or furniture under which you want to perform shadow cleaning.**

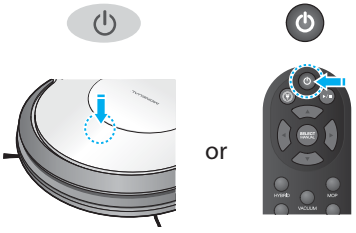
1 • Put the RYDIS H68 Pro in front of a bed or furniture. Recommend turn the room light on if any.



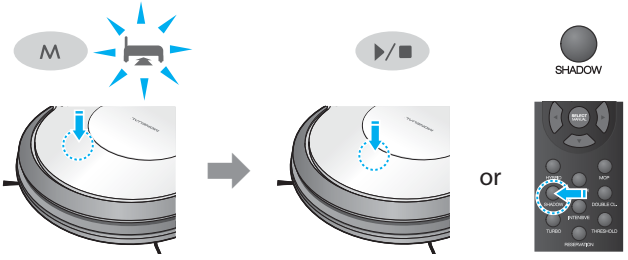
2 • Turn the system power switch on.



3 • Turn the main **power** button on. The LED light will blink top to bottom. It will show its ready to operate after 2 seconds.



4 • Select the Shadow Cleaning with the **Mode** button on the Control Panel and press the **Start/Stop** button or just press the **Shadow Cleaning** button on the remote control.



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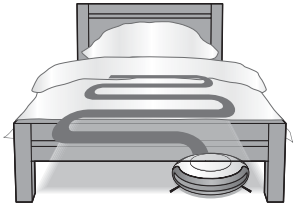
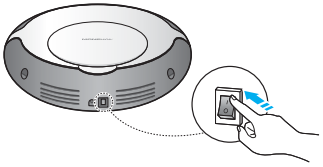


- **While in Shadow Cleaning Mode, you can also select Turbo Option, Double Deep Cleaning Option and Threshold (climb over) Option. To select these please refer to the pages that reference each.**
- **RYDIS H68 Pro will stop in front of a bed or furniture after Shadow Cleaning.**
- **Hybrid Cleaning and Vacuum Cleaning are supported with Shadow Cleaning. Mop Cleaning is not supported with Shadow Cleaning.**

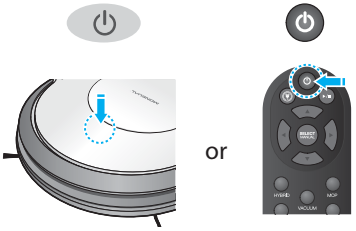
Manual Cleaning

You can control the RYDIS H68 Pro directly using the remote control to cover anywhere you want to be cleaned.

1 • Turn the system power switch on.



2 • Turn the main **power** button on. The LED light will blink top to bottom. It will show its ready to operate after 2 seconds.



3 • Press the **Manual** button on the remote control.
- Air suction will start in its current place.
- If you press the **Manual** button again, air suction will be stopped.

4 • By pressing direction keys on the remote control, you can move the RYDIS H68 Pro where you want it to go.

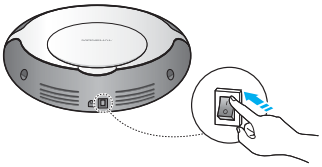
- **During charging, you can't move the RYDIS H68 Pro manually.**
- **You can use this mode when you want to move the RYDIS H68 Pro without air suction.**

1HOUR DAILY Reservation Cleaning (Scheduled Cleaning)

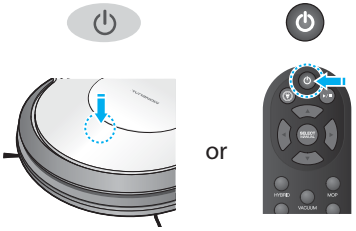
For daily efficient hands free cleaning, the H68 Pro provides 2 Reservation Cleaning Modes. One starts cleaning after 1 hour from the time you set it and the other starts at the same time everyday.

- **Reservation Cleaning only works from the charging station after you set the Reservation Cleaning. You must put the RYDIS H68 Pro on the charging station to begin at the scheduled time.**
- **You can only set the Reservation Cleaning mode using your remote control.**
- **If the RYDIS H68 Pro is charging at the scheduled time, it will start the cleaning after finishing the charging.**
- **If the cleaning time is scheduled to '1 hour', your setting will be cleared after completing the '1 hour' scheduled cleaning.**
- **Please reference your home security alarm before setting the Reservation Cleaning.**

1 • Turn the system power switch on.



2 • Turn the main **power** button on. The LED light will blink top to bottom. It will show its ready to operate after 2 seconds.



3 • Press the Reservation Mode either 1 hour or Daily by pressing the **RESERVATION** button on the remote control.

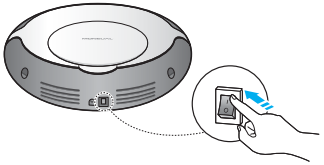
4 • Press the **SELECT** button to confirm the Reservation setting.

5 • H68 Pro will be cleaning at the time of your Reservation setting.

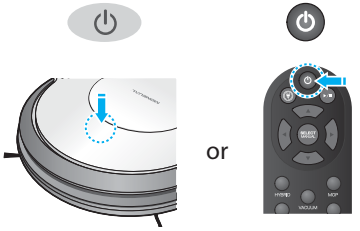
Turbo Option

While you are using the Hybrid / Vacuum / Intensive / Shadow / Manual Cleaning, the Turbo Option is on by default (Turbo Option is disabled during Mop Cleaning)Though, you can turn off the Turbo Option to increase cleaning time by following the steps below:

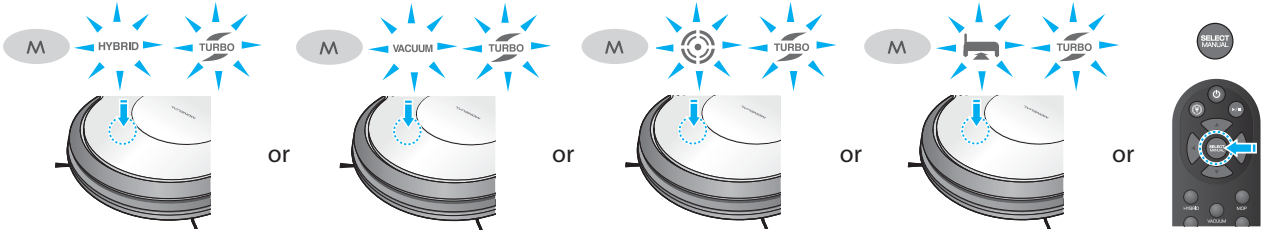
1 • Turn the system power switch on.



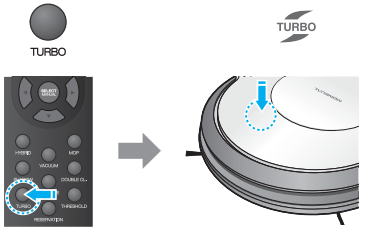
2 • Turn the main **power** button on. The LED light will blink top to bottom. It will show its ready to operate after 2 seconds.

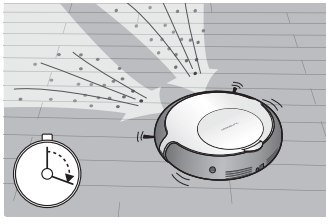


3 • Select any one of Hybrid / Vacuum / Intensive / Shadow / Manual Cleaning and press the **Start/Stop** button. To learn how to select these options, you may refer to the relevant sections on the User Manual.



4 • Press the **Turbo Option** button on the remote control. The Turbo Option indicator is now turned off.



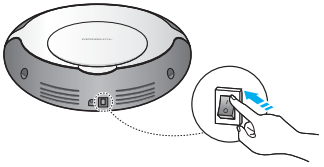


▸ **Keep in mind that resetting the main power will automatically enable the Turbo Option.**

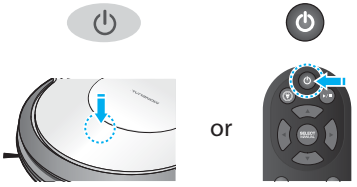
Threshold Option

- For safety reasons, the RYDIS H68 Pro was designed not to climb over a threshold higher than 0.4 inch (1cm).
- For less than a 0.4inch threshold height, the user is able to choose threshold climbing over ON/OFF option by the remote control. We recommend not to climb over while in Mop Cleaning mode and Hybrid Cleaning mode due to the Big Mop with the H2O Tank. We also recommend that you select the Threshold Option (climb over) ON while in Vacuum Cleaning mode. Factory default is set to not climb over for Hybrid, Vacuum and Mop Cleaning mode.

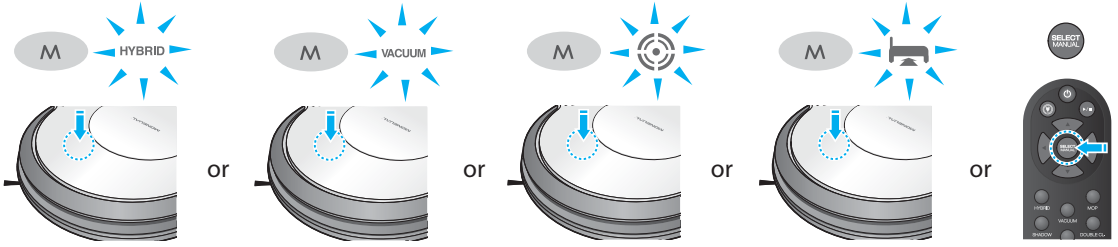
1 • Turn the system power switch on.



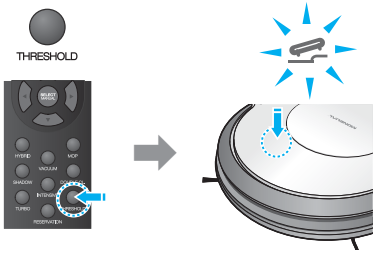
2 • Turn the main **power** button on. The LED light will blink top to bottom. It will show its ready to operate after 2 seconds.



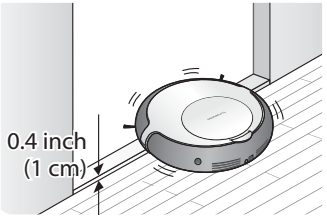
3 • Select any one of Hybrid / Vacuum / Intensive / Shadow / Manual Cleaning and press the **Start/Stop** button. To learn how to select these options, you may refer to the relevant sections on the User Manual.



4 • Press the **Threshold Option** button on the remote control. Threshold Option indicator is now turned on.

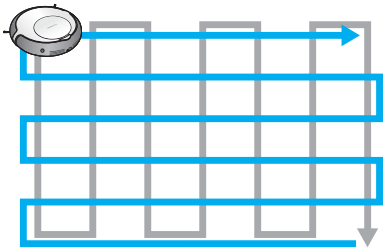


5 • The RYDIS H68 Pro will now travel over thresholds with height of 0.4 inch (1 cm) or lower.

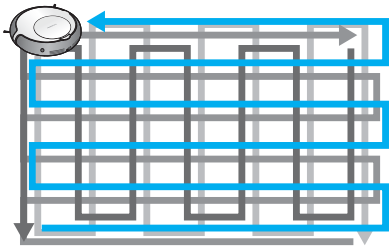


Double Deep Cleaning Option

The Double Deep Cleaning Option performs 2 cleaning sessions of the vertical pattern overlapped by the horizontal pattern.

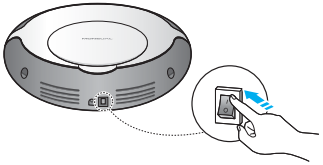


Deep Cleaning Mode
Vertical pattern overlapped by the horizontal pattern

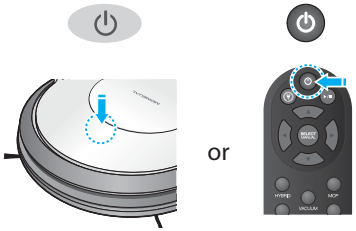


Double Deep Cleaning Mode
Performs 2 cleaning sessions of the vertical pattern overlapped by the horizontal pattern.

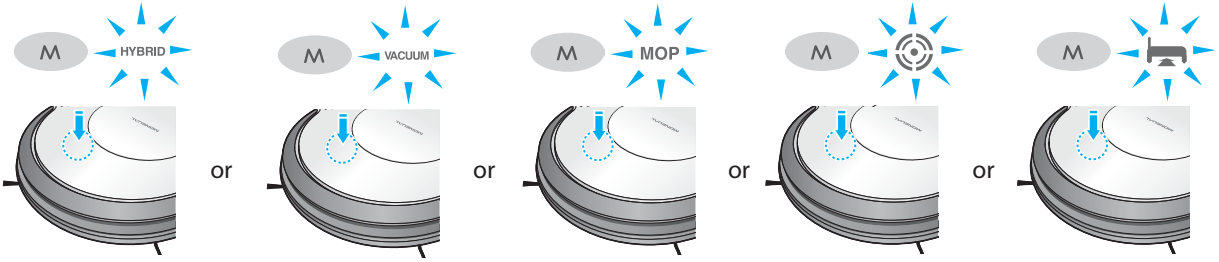
1 • Turn the system power switch on.



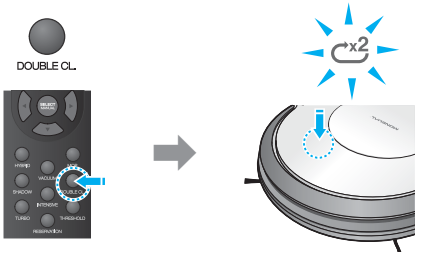
2 • Turn the main **power** button on. The LED light will blink top to bottom. It will show its ready to operate after 2 seconds.



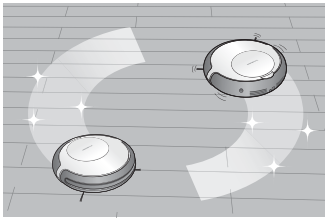
3 • Select any one of Hybrid / Vacuum / Mop / Intensive / Shadow Cleaning. To learn how to select these options, you may refer to the relevant sections on the User Manual.



4 • Press the **Double CL** button on the remote control. The Double Deep Cleaning Option indicator is now turned on.



5 • The RYDIS H68 Pro will perform 2 cleaning sessions of the vertical pattern overlapped by the horizontal pattern.

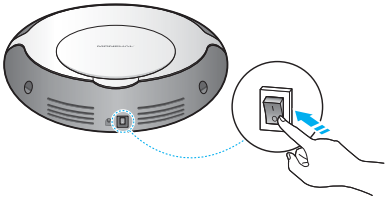


▸ **Double Deep Cleaning Option is available for Hybrid Cleaning, Mop Cleaning, Vacuum Cleaning, Intensive Cleaning, and Shadow Cleaning. Double Deep Cleaning Option is not available in Reservation Cleaning.**

Language Setting

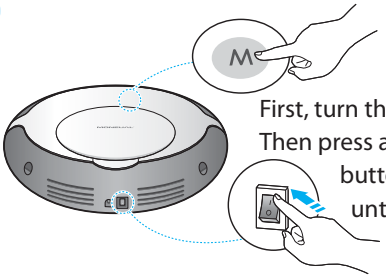
▸ **You can select a language for voice guidance from the ones available in the system.**

1



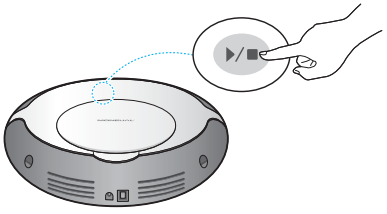
Turn the system power switch off.

2

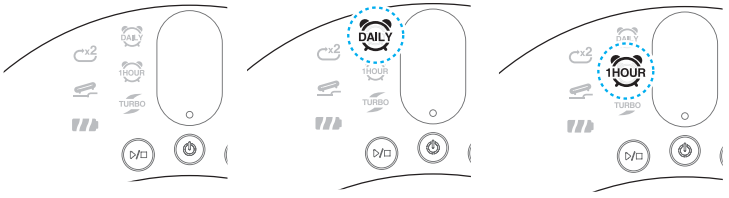


First, turn the power switch on. Then press and hold the **Mode** button for 2~3 seconds until the display appears with a beep sound.

3

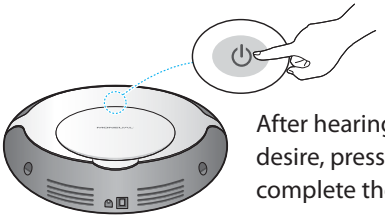


Keep pressing the **Start/Stop** button until you have reached the language you desire.



Whenever you press the **Start/Stop** button, you will hear the following sentence as a different language.
- "Starting automatic cleaning."
- "Cleaning is canceled."

4



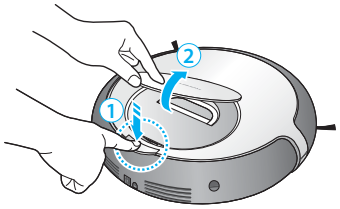
After hearing the language you desire, press the **power** button to complete the language setting.

▸ **Hit the Start/Stop button once for English, twice for Spanish, and 3 times for French.**

Language	English	Spanish	French
No.	1	2	3

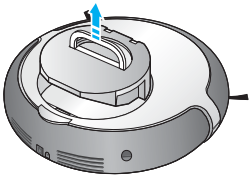
Cleaning the Dust Bin

1



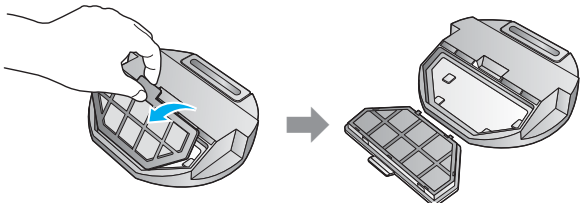
Remove the dust bin cover.

2



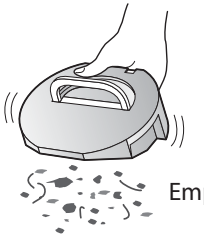
Remove the dust bin.

3



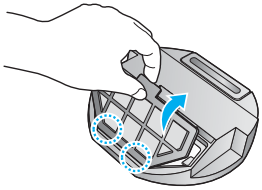
Remove the dust filter.

4



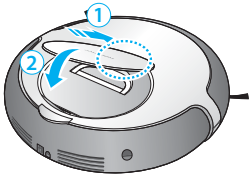
Empty the dust bin.

5



Input the dust filter.

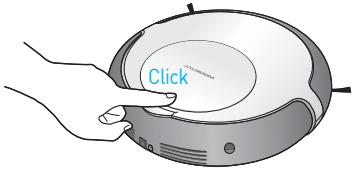
6



Input the dust bin in the RYDIS H68 Pro.

- Make sure to follow the directions carefully when installing the dust bin.

7



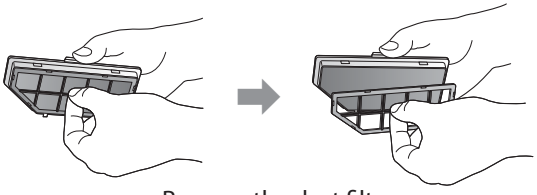
Input the dust bin cover.

- **To clean the dust filter and determine its lifetime, see page 41.**

Cleaning the Dust Filter

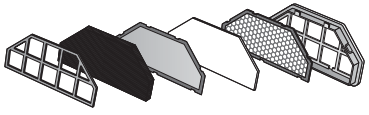
- **The dust filter can be easily cleaned by gently scraping off the surface or compressed air.**
  - The dust filter is reusable.
  - It is recommended not to clean with water.
- **We recommend that you clean the dust filter whenever the bin is more than 2/3 full.**
  - If you do not clean the dust filter, the suction power of the RYDIS H68 Pro can be reduced.
- **Replace the dust filter if you notice a tear or a hole.**
  - The lifetime of a dust filter is about 3 months for normal use, but may vary depending on the frequency and operating environment.

1



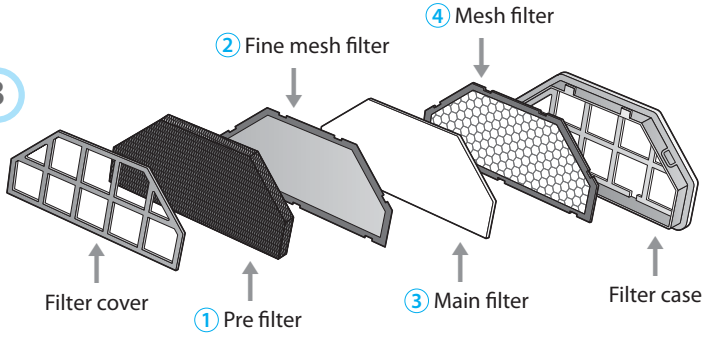
Remove the dust filter.

2



Clean the dust filter.
(Remove dust from each of the four filters by blowing.)

3



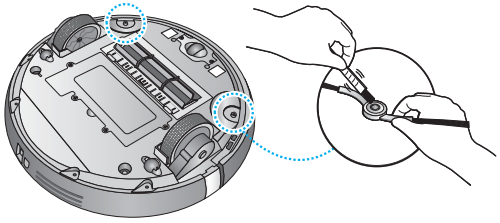
Assemble the dust filter .
(Assemble four filters as described above)

- **Applying excessive force will damage the dust filter cover while disassembling the dust filter.**
- **If you assemble the filter incorrectly, the performance may be degraded or the suction power may be reduced.**

Cleaning Side Brushes, Wheels and Sensors

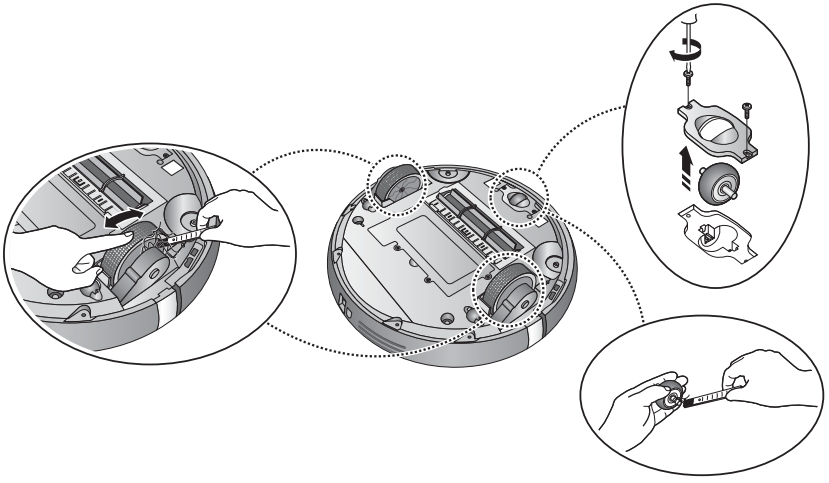
Cleaning side brushes

- Clean the two side brushes.
  - To clean the side brushes, pull out the side brushes from the RYDIS H68 Pro.



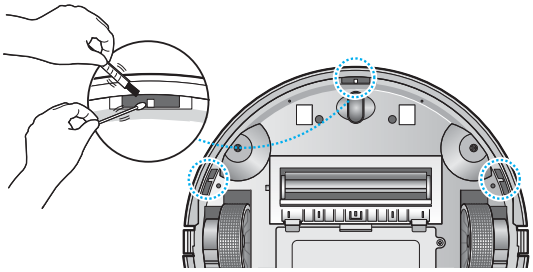
Cleaning wheels

- Clean wheels using the brush.
  - To clean the front wheel, remove the screws and remove the wheel, and clean it with the brush.
  - To clean the two main wheels, clean them with the brush while rotating slightly by hand.
  - Remove foreign objects such as hair that obstruct the wheel's operation.

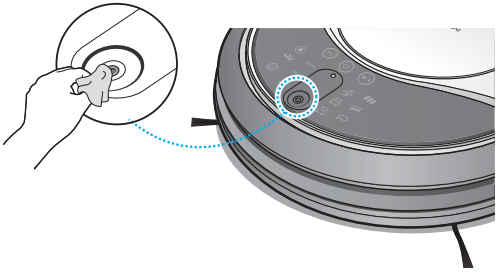


Cleaning sensors

- Clean (blow or wipe) the three sensors with the included cleaning brush or a cotton swab.
  - If sensors are severely contaminated, wipe with a moistened cotton swab.
  - Do not use benzene or alcohol to clean sensors.

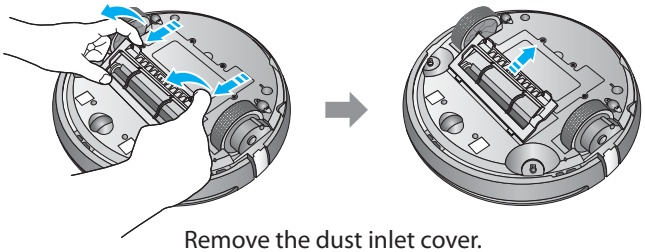


- Cleaning the camera sensor
  - Clean the camera sensor with a dry cloth.



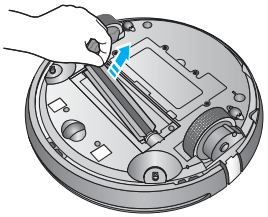
Cleaning the Dust Inlet

1



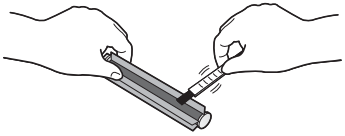
Remove the dust inlet cover.

2



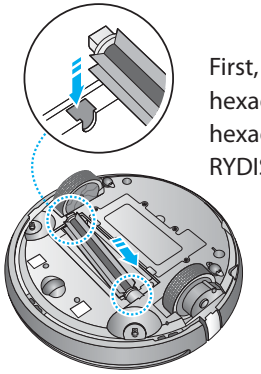
Remove the main brush.

3



Clean the removed main brush with the cleaning brush.

4

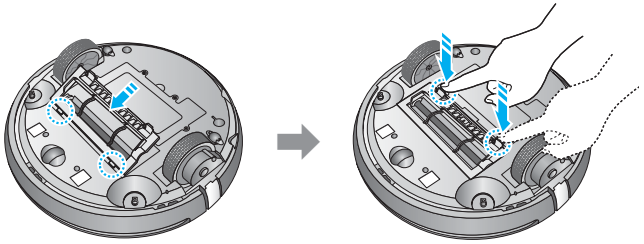


First, insert the main brush's hexagonal head to the matching hexagonal socket on the RYDIS H68 Pro.

Second, install the main brush by inserting the bearing to the housing.

Make sure to orient bearing so that the smaller tip is facing inward.

5



To reinstall the dust inlet cover, insert the 2 tips to the matching holes on RYDIS H68 Pro.

Using and Managing the Battery

The battery is a consumable item. The more you use the battery, the shorter the battery's lifetime.

Battery lifetime

- We guarantee 12 months of use in a normal environment.
- Always charge the battery fully for the best use experience.
- The battery lifetime may vary depending on the use environment.

Charging battery

- If you are using the RYDIS H68 Pro for the first time, please fully charge the battery first.
- It takes about 2 hours to charge the battery fully.

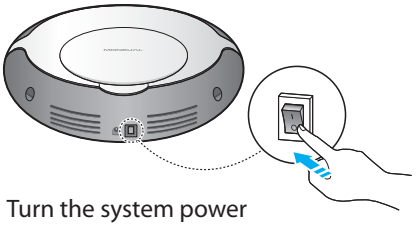
To extend battery life

- If you don't intend to use the RYDIS H68 Pro for an extended period of time, turn off the system power switch after charging the battery fully.
- Clean the dust inlet, dust bin, main brush, and side brushes frequently. If you use the RYDIS H68 Pro with the dust bin full, it may shorten the battery lifetime.
- Always use the RYDIS H68 Pro after fully charged.
- Do not use the RYDIS H68 Pro in a place where it will be exposed to direct sunlight or near the heating source.

Battery replacement

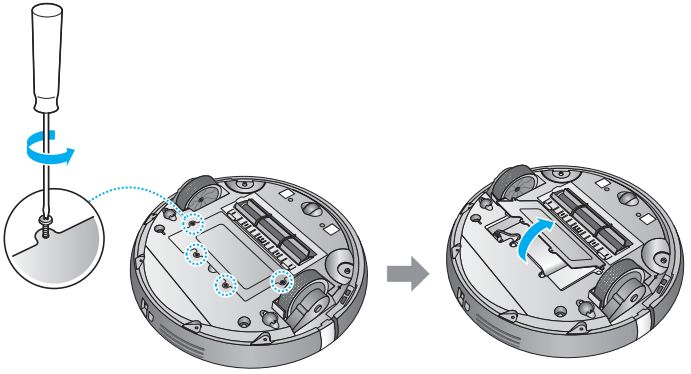
- If you notice that the operating time has been significantly reduced, you may need to replace the battery.
- You must use a battery that is manufactured by Moneual.
- Remove the battery from the RYDIS H68 Pro when the system power is off.
- Dispose of your old batteries according to the local laws and regulations of your region.
  To purchase an extra battery, please contact our customer service.
- If it is difficult to replace the battery by yourself, please contact our customer service.

1



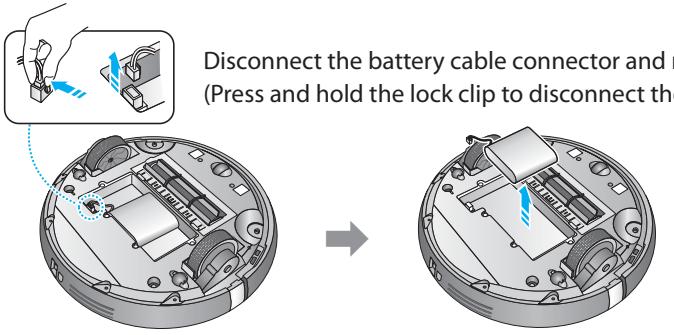
Turn the system power switch off.

2



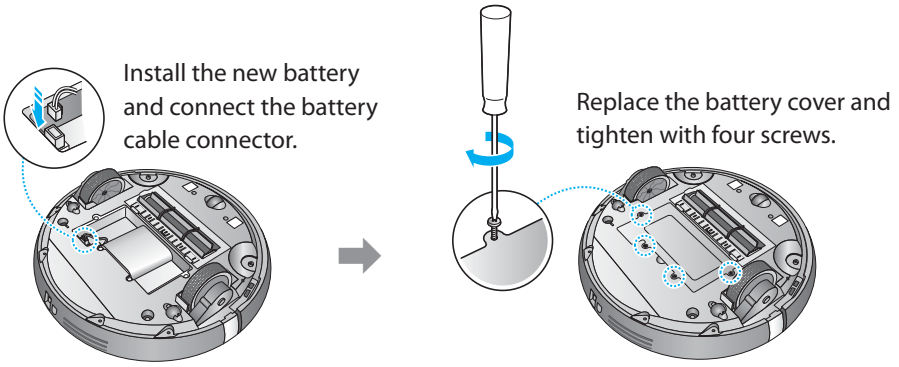
Remove four screws and remove the battery cover.

3



Disconnect the battery cable connector and remove the battery.
(Press and hold the lock clip to disconnect the battery cable connector.)

4


Install the new battery and connect the battery cable connector.
Replace the battery cover and tighten with four screws.

Battery handling and safety information

- If you leave the fully discharged battery for a long time, the battery may become damaged and you may not be able to use it.
- If you use a battery other than Moneual's for use with the RYDIS H68 Pro, the RYDIS H68 Pro or the battery may be damaged.
- Remove the battery before disposing of the RYDIS H68 Pro.

Voice Guidance

Following voices are the basic voice list. Depending on your model, some contents of these voices may differ from the actual voices.

Voice Guidance	
Starting Hybrid cleaning.	The RYDIS H68 Pro will start Hybrid cleaning.
Starting Vacuum Cleaning.	The RYDIS H68 Pro will start Vacuum cleaning.
Starting Mop cleaning.	The RYDIS H68 Pro will start Mop cleaning.
Starting Shadow Cleaning.	The RYDIS H68 Pro will start Shadow cleaning.
Starting Intensive Cleaning.	The RYDIS H68 Pro will start Intensive cleaning.
Cleaning is completed.	The cleaning is completed.
Cleaning is cancelled.	When you press the **Start/Stop** button during operating.
Turbo option has been activated	The suction power is changed into Turbo.
Threshold option has been activated	The RYDIS H68 Pro can climb a threshold.
Double Deep option has been activated	The RYDIS H68 Pro performs 2 cleaning sessions of the vertical pattern overlapped by the horizontal pattern.
Moving toward the charging station.	When you press the **CHARGE** button or the RYDIS H68 Pro is moving to the charging station for auto charging.
Starting to charge.	The charging station will start the charging process.
Will Start Cleaning in 1 hour	The time setting is completed for 1 hour later cleaning.
Daily Scheduled Setup Completed	The time setting is completed for every day cleaning.

Maintenance Messages	
Out of battery.	The battery has been discharged.
Dust Bin is missing.	The dust bin has been removed.
Please place the cleaner on the floor.	The RYDIS H68 Pro has been lifted from the floor.
Please check the wheels.	The wheels are jammed. See page 42 for Cleaning the wheels.
Please check the front wheel.	The front wheel is jammed. See page 42 for Cleaning the wheels.
Please check the main brush.	The main brush is jammed with hairs or other obstacles. See page 44 for Cleaning the Dust Inlet.
Please check the side brush.	The side brushes are jammed with hairs or obstacles. See page 42 for Cleaning the side brushes.
Please check the bumper.	The bumper is not working properly or the bumper is stuck. Check if there is anything inside the bumper or jiggle the bumper to loosen it.
Please check bottom sensor.	The bottom sensor is not working properly. Clean the bottom sensors. See page 43 for the Cleaning sensors. The RYDIS Robot Cleaner may not perform on dark black carpet or tile.
Attach the mop pad for the hybrid cleaning	When you press **Hybrid** button while the mop is not installed.
Detach the mop pad for the vacuum cleaning	When you press **Vacuum** button while the mop is installed.
Can not find the charging station	When the H68 Pro can not find the charging station due to several conditions.

Error Message Description

- **The RYDIS H68 Pro will display a combination of numbers and icons to inform the users of what the issue is. Using the information below, it is important to resolve the issue first as pressing any button will clear the error message.**
- **If the problem has not been solved with one of the solutions below, please contact our customer service.**
- **The error voice guidance comes only one time when the error has occurred. You can re-check the error status by pressing the SELECT button on the remote control.**

	Cause	The battery is fully discharged, so the RYDIS H68 Pro does not work.
	Voice	Out of battery.
	Solution	Charge the RYDIS H68 Pro manually.
	Cause	The wheel motor has been overloaded. Some obstacles (hairs, wires, etc.) are jammed on one or both wheels.
	Voice	Please check the wheels.
	Solution	Move the RYDIS H68 Pro to another place. Remove obstacles on the wheel(s).
	Cause	The dust inlet fan is overloaded.
	Voice	There is an error.
	Solution	Remove obstacles in the dust inlet and empty the dust bin.
	Cause	The main brush is overloaded.
	Voice	Please check the main brush.
	Solution	Remove obstacles (hairs, wires, etc.) in the main brush.
	Cause	You tried to charge the RYDIS H68 Pro without the battery.
	Voice	No Battery.
	Solution	Check if the battery is installed in the RYDIS H68 Pro properly.
	Cause	The battery failure.
	Voice	There is an error.
	Solution	Contact your customer service.

	Cause	You operated the RYDIS H68 Pro without the dust bin.
	Voice	Dust bin is missing.
	Solution	Replace the dust bin.
	Cause	Both main wheels have been lifted.
	Voice	Please place the cleaner on the floor.
	Solution	Put the RYDIS H68 Pro on the floor or move it to another place.
	Cause	Escape rough road mode continually occurred in excess of the limit while moving.
	Voice	Please check the front wheel.
	Solution	Remove obstacles from the front caster and empty the dust bin.
	Cause	Bumper crash continually occurred in excess of the limit while moving.
	Voice	Please check the bumper.
	Solution	Remove obstacles from the bumper and check if the bumper has been dented.
	Cause	The RYDIS H68 Pro has continually detected the risk of falling more than limitation.
	Voice	Please check the bottom sensor.
	Solution	If the color of the floor is black, move the RYDIS H68 Pro to another place. Clean or wipe obstacles from the cliff sensors (see page 43).
	Cause	Other error.
	Voice	There is an error.
	Solution	Contact your customer service.

Troubleshooting

Problem	Solution
If the RYDIS H68 Pro does not work or if the power is not turning on.	• Turn on the system power switch at the lower-rear side of the RYDIS H68 Pro. • Check the battery level lamp on the control panel. • Charge the battery if the battery level is low.
If the RYDIS H68 Pro does not charge.	• Clean the charging terminals on the bottom of the RYDIS H68 Pro and the charging station. • Check if the charging lamp is lit up blue for power on and red for charging. If not, then check if the power cord is connected to the charging station. • Turn on the system power switch at the rear of the RYDIS H68 Pro. • You can also charge the RYDIS H68 Pro by connecting the power adaptor directly to the power jack at the rear side of the robot vacuum cleaner.
If the RYDIS H68 Pro does not return to the charging station.	• Check the power connection and make sure blue lamp is on. • Make sure the charging station is installed to the wall solidly. • Make sure the location of the charging station is an open area. See page 16 for Installing the Charging Station. • Clear all obstacles around the charging station. • Install the charging station on hard floor when mop is attached.
If the remote control does not work.	• Turn on the system power switch at the rear side of the RYDIS H68 Pro. • Replace the batteries on the remote control.
If the suction power is weaker than normal.	• Empty the dust bin. • Clean the filter of the dust bin. • Check if there is anything blocking the dust inlet. • Check if the Turbo option is on. If the Turbo option is on, it will provide more suction power.
If the main brush does not rotate.	• Check if there is anything tangled in the main brush. • Make sure the main brush has been installed properly.
If the side brushes do not rotate.	• Check if there is anything tangled in the side brushes. • Make sure the side brushes have been installed properly.
If the operational noise is louder than normal.	• Check if there is anything tangled in the main brush. • Make sure the main brush has been installed properly. • If the Turbo option is on, that can generate more noise.

Problem	Solution
If the RYDIS H68 Pro is not driving properly .	• Check if the mop pad is installed properly. • Clean the sensors with a soft cloth. For more information, check on page 43.
If the RYDIS H68 Pro is slipping during Hybrid Cleaning or Mop Cleaning.	• Make sure the Big Mop is attached properly. • Damp the Big Mop with less water. • Clean the two main wheels. • Clean the Big Mop before cleaning. • Try cleaning with water only. • Try the Big Mop as dry. • Try other floor.
If the Reservation (Scheduled) cleaning does not work.	• Make sure you are pressing the **SELECT** button to confirm the time setting on the remote control. • You can check if the Reservation lamp is properly activated on the control panel.
If the RYDIS H68 Pro does not respond when you press a button.	• For your safety, if you are directly connected to the power cord without the charging station, the buttons will not be recognized. After disconnecting from the power cord, the buttons will be recognized.
If the cleaning time has been shortened.	• Confirm that the red light on the charging station is lit up. • Confirm that the RYDIS H68 Pro is fully charged by checking the battery status lamp on the display. Three solid bars indicate that the battery is fully charged. • Contact Moneual support to replace or repair the battery if it does not solve the issue above.
I cannot select the Turbo Option (suction power).	The Turbo Option is supported by the Hybrid Cleaning, Vacuum Cleaning, Intensive Cleaning, and Shadow Cleaning. The Turbo Option is not supported while in the Mop Cleaning mode.
If the RYDIS H68 Pro cannot climb over a threshold higher than 0.4inch (1cm).	• For safety reasons, the RYDIS H68 Pro was designed not to climb over a threshold higher than 0.4 inch (1cm). • For less than a 0.4inch threshold height, the user is able to choose threshold climbing over on/off option by the remote control. We recommend not to climb over while in Mop Cleaning mode and Hybrid Cleaning mode due to the Big Mop with the H2O Tank. We also recommend that you select the Threshold Option (climb over) ON while in Vacuum Cleaning mode. Factory default is set to not climb over for Hybrid, Vacuum and Mop Cleaning mode.

Problem	Solution
If the Hybrid Cleaning or Mop Cleaning mode have an error message.	• If the Big Mop with H2O Tank is not attached, the voice guidance will say "Attach the mop pad." Please attach the mop pad.
If the Vacuum Cleaning mode has an error message.	• If the Big Mop with H2O Tank is attached, the voice guidance will say "Detach the mop pad." Remove the mop pad.
I cannot select the Mop Cleaning mode with the Intensive Cleaning mode.	• The Intensive Cleaning mode is only supported by the Hybrid and Vacuum Cleaning mode. The Intensive Cleaning is not supported if you select the Mop Cleaning mode.
I cannot select the Mop Cleaning mode with the Shadow Cleaning mode.	• The Shadow Cleaning mode is only supported by the Hybrid and Vacuum Cleaning mode. The Shadow Cleaning mode is not supported if you select the Mop Cleaning mode.

Specifications

RYDIS H68 Pro

Model	H68 Pro
Dimensions	13.7 inches (34.8 cm) (Diameter) x 3.4 inches (8.6 cm) (Height)
Weight	5.9 lbs (2.674 kg)
Speed	Cleaning mode: 12.6 inches/sec. (32 cm/sec.) Driving mode: 11.8 inches/sec. (30 cm/sec.)
Operating noise	Max. 70 dB
Power consumption	Max. 25 W
Battery	Lithium iron phosphate (LiFePO4) 12.8 V DC (2800 mA)
Dust bin capacity	20 oz (600 ml)
Charging time	Max. 120 minutes
Operating time	- About 120 minutes - About 80 minutes (Turbo Cleaning) - About 3 hours with wet mop and 5 hours with dry mop (Mop Cleaning)

Charging Station

Model	MRD6500
Dimensions	10.4 inches (26.4 cm) (W) x 7 inches (17.8 cm) (H) x 5.3 inches (13.5 cm) (D)
Weight	1.3 lbs (606 g)
Input Power	18 V DC
Output Power	18 V DC
Signal Transmission Distance(IR)	16.4 ft (5 m) / 26.2 ft (8 m)

Remote Control

Model	MRC6500
Dimensions	5.5 inches (14 cm) (W) x 0.9 inch (2.3 cm) (H) x 2 inches (5.1 cm) (D)
Weight	0.15 lbs (66 g)
Battery	AAA Size x 2
Signal Transmission Distance(IR)	16.4 ft (5 m)

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Moneual Robot Vacuum Cleaner Limited Warranty

A. Limited Warranty

Moneual, Inc. (“Moneual”) warrants the product line of Moneual Robot Vacuum Cleaner (“The Product”) you have purchased, from Moneual or from a Moneual Authorized Reseller, is to be free from defects in materials and workmanship under normal use during the period specified below.
The warranty period begins on the date of purchase. Your original purchase invoice (sales receipt), is your proof of the date of purchase. If you cannot provide the original purchase invoice (sales receipt), the warranty period will be based on the manufacture date-code shown on the Product.
A Product that has been exchanged is warranted starting at the original date of purchase.

The Warranty period for the product line is as follows:
Parts One (1) Year
Labor One (1) Year

This warranty extends only to you, the original purchaser. It is not transferable to anyone who subsequently purchases, leases, or otherwise obtains the Product from you. It excludes expendable parts. During the warranty period, Moneual will repair or replace defective hardware with factory refurbished parts and products. All exchanged parts and Products replaced under this warranty will become the property of Moneual. During the warranty period, there will be no charge for labor or parts. If, after repeated efforts, Moneual is unable to repair the Product to good working order, you may get a replacement unit from Moneual, please note the replacement model may not be the exact same model, Moneual will always replace with equal or better spec Product.
To ensure timely response to a service request, please be sure to register your Product at http://www.moneualusa.com. Within ten (10) calendar days from the time you purchase the Product, be sure to put in the purchase date, location, and serial number associated with the Product purchase, technical support will ask for sales receipt or other proof of purchase to determine warranty coverage.

B. Warranty Limitation; Exclusion; Exclusive Remedies

This Limited Warranty does not extend to any Product that has been damaged
1. during or as a result of use other than for its normal intended purpose, failure to use the Product in accordance with the User’s Manual which a ccompanies it, misuse, abuse, or negligence;
2. by the use of parts not manufactured or sold by Moneual;
3. by modifications of the Product;
4. as a result of services by anyone other than Moneual Service Center;
5. improper transportation or packing when returning the Product to Moneual Service Center;
6. unusual physical or electrical stress or interference, failure or fluctuation of electrical power, lighting, static electricity, fire, natural disasters, or acts of God.

Some states or provinces do not allow the exclusion or limitation of incidental or consequential damages for consumer products, and some states or provinces do not allow limitation on how long an implied warranty lasts. In such states and provinces, the exclusion or limitation of this limited warranty may not apply to you.
This Limited Warranty gives you specific legal rights. You may also have other rights that vary from state to state. You are advised to consult applicable state or provincial laws for full determination of your rights.

C. Obtaining Carry-In or Mail-In Warranty Services

Subject to the following terms and conditions, you are entitled to mail-in repair service during the applicable warranty period.
1. Prior to obtaining service you must contact the Moneual Customer Service Center at 1-866-399-0600. Please have the model number, serial number, place of purchase, and date of purchase with the receipt of purchase, please have it ready when you call. The serial number (S/N) and model number are located on the back/ bottom of the Product.

2. Moneual Technical Support will attempt to help you resolve your problem over the telephone. During problem resolution, Moneual will require your assistance in performing routine diagnostic procedures. If appropriate, Moneual will then issue you a Return Merchandise Authorizations (RMA) number to be used as a means of identifying the Product.
3. After calling 1-866-399-0600 to obtain a Return Merchandise Authorization number. Mail-In Repair service is available for Products purchased and located in the continental United States, you are responsible for the shipping charge to ship the Product to the Service Center, Moneual will pay for the shipping to ship the Product back to you. Product purchased in Canada, Alaska, Hawaii and Puerto Rico, you are responsible for the shipping charges to and back from the Moneual Service Center.
4. All Mail-In service must take place by returning the Product to the Moneual Service Center. You must prepay any shipping charges, export taxes, custom duties and taxes or any other charges associated with transporting of the Product to the Moneual Service Center. In addition, you are responsible for insuring the Product during shipment. You assume the risk of loss during shipment. Moneual is not responsible for loss or damage during shipping to the Moneual Service Center.
5. Use the original shipping and packing materials and include a description of the symptoms of the problem. If the original shipping and packing materials and boxes are not available, please make sure the Product is properly packaged and secured inside a shipping container. The Return Merchandise Authorization (RMA) number must be placed on the exterior of the shipping container. Physical damage that occurred during shipping is not warranted and not covered by the limited warranty.
6. Include your name and address, proof of the place and date of purchase (from original Sales Receipt), and the serial number and model number of the Product. The serial number and the model number are located on the back of the Product.
7. Moneual is not responsible for a Product shipped to the Moneual Service Center that is scratched or dented, including but not limited to, scratches, dents, or is not from normal wear and tear use on the Product, the Product will be repaired or replaced with a similar refurbished Product in similar condition as the original Product that was returned. Products shipped to the Moneual Service Center with missing parts will be replaced without those parts. Products that are beyond repair will be replaced with refurbished Products in equal or better spec as the original Product that was returned should the same model not be available.
8. Cross-shipping. For customers that need the replacement Product as soon as possible to reduce down time and loss productivity, cross-shipping can be arranged with a Credit Card on file as collateral. The value of the Product will be authorized on the customer's credit card and held as collateral upon the shipment of the replacement Product from Moneual Service Center, the amount authorized will be cancelled upon receipt of the defective Product back from the customer. The same terms and conditions applied to this paragraph (#8) as are stated in paragraph #4-#7. Please see above. The authorization is valid for 30 days, and will be processed for payment if the defective Product is not received. (Caution for Debit Cards, upon authorization, the amount may be deducted from your balance, so the use of credit card is strongly suggested).

Additional Information

You may request additional information on how to obtain warranty Services by contacting Moneual or any Moneual Service Center. You may also request information on how to obtain warranty service or the location of the Moneual Service Provider by calling or contacting:

Moneual Customer Service Center (On Monday – Friday, 9AM – 5PM PST)
Tel: 1-866-399-0600
Outside of USA: (909) 334-7500
e-mail: support@moneual.com
13825 Norton Ave
Chino, CA 91710

Please note:
Warranty is only valid for the Original Owner purchased from an authorized reseller. Second owners or eBay purchase carry no warranty.
All returns, exchanges, refunds, or repairs should be referred back to the origin of purchase.
Proof of purchase (Receipt) will be required for warranty services.

Moneual Customer Service

On Monday - Friday, 9AM - 5PM PST

Tel: 1-866-399-0600
Outside of USA: (909) 334-7500
support@moneual.com

Before you call for service, please be ready to provide the following information:

- Model name
- A description of your problem
- Phone no. & address

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